

SU 1327215

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Wire drawing and heat-treatment current-collector - has wire passed through surfactant for quicker entry into operation by pipe being filled with powder more quickly

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Patent Family (1 patents, 1 countries)

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Priority Applications (no., kind, date): SU 4037266 A 19860224

Patent Details

Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
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Alerting Abstract SU A

The current-collector contg. a cylindrical casing enclosed in a shell to form a cooling chamber with an inlet and outlet for water, a current conductor on the shell and a pipe communicating with a container filled with electro-conducting powder, has the receptacle (13) filled with a liq. surfactant and located before the powder container.

The wire is passed through the surfactant liq. into the container where the powder intensively adheres to the wet surface. In movement of the wire in the pipe, the powder fills the gap.

USE/ADVANTAGE - In prodn. of general metal goods and useful for drawing and heat-treatment of wire by electro-contact heating, metal is saved by quicker entry into operation.

Title Terms /Index Terms/Additional Words: WIRE; DRAW; HEAT; TREAT; CURRENT; COLLECT; PASS; THROUGH; SURFACTANT; QUICK; ENTER; OPERATE; PIPE; FILLED; POWDER; MORE

Class Codes

International Patent Classification

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